



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,417	05/03/2001	Yasuhiro Kujirai	862.C2218	5477

5514 7590 12/10/2004

FITZPATRICK CELLA HARPER & SCINTO  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112

EXAMINER
----------

REAGAN, JAMES A

ART UNIT	PAPER NUMBER
----------	--------------

3621

DATE MAILED: 12/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/847,417

Applicant(s)

KUJIRAI, YASUHIRO

Examiner

James A. Reagan

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 14 September 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### **Status of Claims**

1. This action is in response to the amendment filed on 14 September 2004.
2. Claims 1-11 have been amended.
3. Claims 12-17 have been added.
4. Claims 1-17 have been examined.
5. The rejections of claims 1-11 remain the same.
6. The rejections of claims 12-17 are new.

### **RESPONSE TO ARGUMENTS**

7. Applicant's arguments received on have been fully considered but they are not persuasive. Referring to the previous Office action, Examiner has cited relevant portions of the references as a means to illustrate the systems as taught by the prior art. As a means of providing further clarification as to what is taught by the references used in the first Office action, Examiner has expanded the teachings for comprehensibility while maintaining the same grounds of rejection of the claims, except as noted above in the section labeled "Status of Claims." This information is intended to assist in illuminating the teachings of the references while providing evidence that establishes further support for the rejections of the claims.

With regard to the limitations of claims 1, 5, 7, 9, and 10 Applicant argues that a document name is always displayed on an operation panel of the printer. The Examiner can find no evidence of this assertion within Mullin. In addition, Sperry, in at least Figure 6 as well as related text in staring at column 8, line 54 discloses editing the document title.

**Claim Rejections - 35 USC § 103**

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claims 1-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mullin et al. (US 5,970,218A) in view of Sperry et al. (US 5,995,723A).

**Examiner's note:** Examiner has pointed out particular references contained in the prior art of record in the body of this action for the convenience of the Applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply. Applicant, in preparing the response, should consider fully the *entire* reference as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

**Claims 1-11:**

Mullin, as shown, discloses the following limitations.

- *judgment means for judging whether or not a secured print is designated* (inherent);
- *display means for displaying an input screen on which a document name corresponding to the print job is inputted in a case where said judgment means judges that the secured print is designated* (inherent);

- *setting means for setting the document name inputted using\_ the input screen to the print job before the print job is transmitted to the printing device such that a third person can not recognize an attribute of the print job; (see at least Figures 3a and 3b as well as column 2, line 65 to column 3, line 20);*
- *input means for inputting identification information (see at least Figures 3a and 3b as well as column 2, line 65 to column 3, line 20);*
- *determination means for determining whether the identification information that has been input by said input means matches the identification information attached to a received print job (see at least Figures 3a and 3b as well as column 2, line 65 to column 3, line 20);*
- *wherein if a match is determined by said determination means, the print job corresponding to said identification information is executed by the printing device (see at least Figures 3a and 3b as well as column 2, line 65 to column 3, line 20).*

Mullin does not disclose the following limitations, but Sperry, as shown does.

- *display means for displaying at least one of a document name and user name appended to the print job received from said host computer (see at least Figure 6 as well as related text in staring at column 8, line 54);*
- *designating means, if information relating to multiple print jobs is being displayed on said display means, is for designating a print job, from among the multiple print jobs so as to execute the print job (see at least Figure 6 as well as related text in staring at column 8, line 54);*
- *transmitting means for transmitting the print job to which the document name is set to the printing device so as to print the print job by the printing device wherein the input screen is displayed and said setting,*

*means sets a document name at every time in which the secured print is designated* (see at least Figure 6 as well as related text in starting at column 8, line 54).

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the private print techniques of Mullin with Sperry's technique of altering the document title of a print job because this enhances Mullin's structure of maintaining discretion while printing sensitive or classified document by not revealing specifics such as, for example, a title or specific reference to information contained within a document.

**Claims 12-17:**

The combination of Mullin/Sperry discloses the secure printing system above. Sperry also discloses altering the document title of a print job. Mullin/Sperry do not specifically disclose:

- *said display means displays the document name, which is acquired from the print job, in a case where the secured printing is designated, and said setting means is capable of setting a different document name from the document name displayed by said display means.*
- *conversion means for converting print data into intermediate code data;*
- *edition means for editing the intermediate code data converted by said conversion means; and*
- *means for setting a document name to the intermediate code data edited by said edit means.*

However, the Examiner takes **Official Notice** that it is old and well-known in the computing arts at the time of the invention to edit, alter, or otherwise change the name of a document, as well as the driver code for processing a printer task. Altering document names is a rudimentary function of word processors.

**Conclusion**

10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
11. A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **James A. Reagan** whose telephone number is **(703) 306-9131**. The examiner can normally be reached on Monday-Friday, 9:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **James Trammell** can be reached at (703) 305-9768.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **Receptionist** whose telephone number is **(703) 305-3900**. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://portal.uspto.gov/external/portal/pair> . Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

**Commissioner of Patents and Trademarks**

**Washington, D.C. 20231**

or faxed to:

**(703) 305-7687** [Official communications; including

After Final communications labeled "Box AF"]

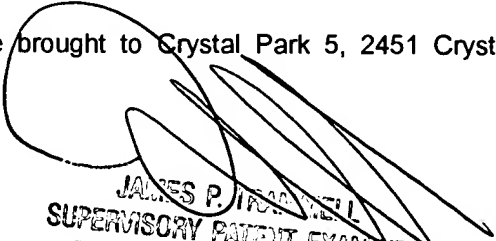
**(703) 308-1396** [Informal/Draft communications, labeled "PROPOSED"

or "DRAFT"]

Hand delivered responses should be brought to Crystal Park 5, 2451 Crystal Drive, Arlington, VA, 7<sup>th</sup> floor receptionist.

JAR

07 December 2004

  
JAMES P. TRAMMELL  
SUPERVISORY PATENT EXAMINER  
TECHNICAL CENTER 3000